**Substance Abuse and Mental Health Services Administration** 

# 5411H54 NEWS

SAMHSA's Award-Winning Newsletter

Volume XI, Number 1 2003

### **SAMHSA Responds to Children's Trauma**

When America was attacked on September 11, 2001, among those responding were the leaders and staff of 18 organizations newly chosen to be the first grantees of SAMHSA's National Child Traumatic Stress Initiative. Catalyzed by the urgent need created by the events of September 11, and enabled by SAMHSA funding to collaborate, cooperate, and respond, these organizations came together immediately and effectively—transforming the effort from Federal initiative to national service organization in record time.

"The National Child Traumatic Stress Initiative was developed to help us learn about and maximize trauma recovery among children, and the attacks of September 11 were a vivid reminder of just how essential these programs are," said Robert E. DeMartino, M.D., Associate Director of the Program in Trauma and Terrorism within SAMHSA's Center for Mental Health Services. "Through the grant application and review process, SAMHSA had access to the very best people who could respond to the trauma caused by these attacks. Our job was to call on them and support them in giving their best to the communities affected."

Funding availability for the National Child Traumatic Stress (NCTS) Initiative was first announced in May 2001, and grants were awarded in September of that year. The Initiative aims to improve the standard of care and access to services for traumatized children and their families. It is designed to foster collaboration by establishing a national network of centers that cooperatively identify and develop effective treatments and services for children affected by trauma; collect clinical data on child trauma cases and services; develop resources on trauma for professionals, consumers of mental health services, and the public; develop traumafocused public education, professional training, and field-development activities; and in so doing, improve treatment and services for all children and adolescents in the United States who have experienced traumatic events.

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#### U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

- Substance Abuse and Mental Health Services Administration
   Center for Mental Health Services
- Center for Mental Health ServicesCenter for Substance Abuse Prevention
- Center for Substance Abuse Treatment www.samhsa.gov

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## Prescription Drug Abuse Rises: SAMHSA and FDA Educate Public

Data from SAMHSA's 2001 National Household Survey on Drug Abuse indicate that abuse of prescription drugs is rising rapidly in the United States. In 2001, almost 3 million youth age 12 to 17 had used prescription medications non-medically in their lifetimes.

"The public needs to know that just because a medication is safe and even life-saving when used appropriately, it is not harmless if used inappropriately," said SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W. "Abuse of prescription drugs can lead to addiction, misdiagnosis of serious illness, life-threatening circumstances, and even death."

Data from the 2001 National Household Survey on Drug Abuse showed that about 15 percent of 18- and 19-year-olds used prescription medications non-medically in the past year. For persons age 12 to 17, 7.9 percent reported past-year non-medical use of prescription medications. Among those age 18 to 25, 12.1 percent used prescription medications non-medically. These figures include: 6.4 percent of 12- to 17-year-olds and 9.6 percent of 18- to 25-year-olds who used prescription pain relievers; 2.2 percent of 12- to 17-year-olds and 3.4 percent of those age 18 to 25 who used stimulants; and 1.7 percent of 12- to 17-year-olds and 4.2 percent of 18- to 25-year-olds who used tranquilizers non-medically.

Young adults, even teens, are taking opioids, anti-depressants, and stimulants for recreation," said H. Westley Clark, M.D., J.D., M.P.H., Director of SAMHSA's Center for Substance Abuse Treatment. "They do not seem to realize that this misuse can lead to serious problems with addiction."

An additional report from SAMHSA's Drug Abuse Warning Network shows that visits to emergency departments in hospitals increased significantly from 1994 to 2001 for



narcotic prescription pain relievers. Visits naming oxycodone increased 352 percent; methadone 230 percent; morphine 210 percent; and hydrocodone 131 percent. The data show that persons coming to emergency departments often used more than one drug. Multiple drugs were mentioned in 72 percent of the emergency department visits involving narcotic prescription pain medications.

SAMHSA has joined with the Food and Drug Administration (FDA) to launch a public education effort focused on prescription medications.

"FDA recognizes the very real issue of prescription drug abuse," said FDA Commissioner Mark McClellan, M.D., Ph.D. "Our job is to strike a balance—to maximize the potential benefits that patients get from these drugs—while minimizing their risks."

The first products of this cooperative endeavor feature posters, brochures, and print advertisements related to the dangers of abusing prescription pain relievers. Materials include two print public service announcements, *The Buzz Takes Your Breath Away* and *It's to Die For*, and a consumer education brochure titled *The Buzz Takes Your Breath Away—Permanently*. The educational materials are targeted to get the attention of 14- to 25-year-olds, but the materials are relevant for anyone who uses prescription pain relievers for non-medical purposes.

FDA consumer information on the dangers of abusing prescription pain relievers is available by calling 1-(888) INFO-FDA or 1 (888) 463-6332. Summaries of SAMHSA's reports on prescription drug abuse are available at www.samhsa.gov/oas/facts.cfm.

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## **SAMHSA Launches Buprenorphine Education Initiative**

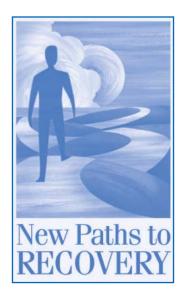
SAMHSA launched an initiative this winter to educate physicians and patients about buprenorphine—a new medication to treat addiction to heroin and other opioid drugs, including prescription painkillers. The Food and Drug Administration approved buprenorphine for treatment use in October 2002.

The approval of buprenorphine enables physicians to treat patients, for the first time, in the privacy of their offices rather than at the specialty clinics required to dispense methadone. (See *SAMHSA News*, summer 2002 and fall 2002.) Service providers hope this will encourage more people to seek treatment.

According to the Drug Addiction
Treatment Act of 2000, physicians who
want to prescribe buprenorphine must get
a waiver exempting them from certain
Federal requirements pertaining to
prescribing controlled substances for
addiction treatment. To obtain waivers,
licensed physicians must have subspecialty
board certification or training in treating
and managing opiate-dependent patients.
SAMHSA's Center for Substance Abuse
Treatment (CSAT) is funding training
sessions through four medical societies.

SAMHSA launched the "New Paths to Recovery" educational initiative in December with a forum in Washington, DC. Similar events are planned to follow in 14 other cities.

At the heart of the initiative is SAMHSA's new Buprenorphine Information Center. (See end of article for contact information.) At the Web site, for example, physicians can learn more about buprenorphine, check a schedule of upcoming training events, or even take advantage of online training that allows them to become qualified without ever having to leave home.



"Congress wanted the fewest barriers possible for physicians to qualify as buprenorphine prescribers," explained Robert Lubran, M.S., M.P.A., Director of CSAT's Division of Pharmacologic Therapies. "Online courses make it convenient for any physician, including those living in rural areas, to get training."

The Web site also features more specialized resources, for both professionals and the public. There's a "Physician Locator" that potential patients can use to find qualified physicians in their area, for instance. Other resources include an explanation of the waiver process and a waiver notification form, a draft curriculum, and model state medical board policy guidelines.

Other New Paths to Recovery resources are still under development. A forthcoming series of brochures, for example, will allow state governments, medical societies, patient groups, and others to alert their members to buprenorphine's availability. CSAT is also developing clinical practice guidelines and an online training course for drug treatment counselors.

In announcing the initiative, SAMHSA Administrator Charles G. Curie, M.A.,

A.C.S.W., said, "Buprenorphine alone is not a 'silver bullet' for opiate addiction, but it can open the door to recovery by providing more options to people in need of treatment."

For more information, visit SAMHSA's Buprenorphine Information Center at www.buprenorphine.samhsa.gov or e-mail info@buprenorphine.samhsa.gov. A toll-free telephone number—1 (866) BUP-CSAT or 1 (866) 287-2728—is accessible on weekdays between 8:30 a.m. and 5 p.m., e.s.t.

—By Rebecca A. Clay

## Recognizing Signs of Drug Abuse

Many physicians have never treated patients addicted to heroin or other injection drugs, according to Robert Lubran, M.S., M.P.A., Director of the Division of Pharmacologic Therapies at SAMHSA's Center for Substance Abuse Treatment (CSAT). As a result, they may miss key signs of drug abuse.

To help physicians and other health care professionals make accurate diagnoses, CSAT developed a new tool, Classifying Skin Lesions of Injection Drug Users: A Method for Corroborating Disease Risk. The publication—a series of laminated photocards grouped together by a metal ring—helps health care professionals determine whether lesions are the result of recent injection drug use, past use, or some other cause.

To order a free copy, contact SAMHSA's National Clearinghouse for Alcohol and Drug Information at P.O. Box 2345, Rockville, MD 20847-2345. Telephone: 1 (800) 729-6686 (English and Spanish) or (301) 468-2600; TDD 1 (800) 487-4889. Or visit SAMHSA's Web site, www.csat.samhsa.gov.

### President's 2004 Budget Proposes "Access to Recovery"

President George W. Bush's proposed Fiscal Year 2004 budget for SAMHSA continues the President's commitment to reduce illicit drug use through the creation of a new treatment-services voucher program called "Access to Recovery." Other priorities include increases in mental health services for children and homeless individuals and an increase in program management dollars that will be used to maintain support for data collection.

The overall budget proposal for SAMHSA totals \$3.4 billion—a net increase of \$198 million or 6.2 percent over the Fiscal Year 2003 appropriation.

"The President clearly recognizes how serious drug addiction and mental health problems are and how important treatment is," said SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W. "His proposed budget supports the matrix of programs and principles that guides our priorities and decisions here at SAMHSA."

#### **Substance Abuse**

The proposed budget requests \$2.5 billion for substance abuse prevention and treatment activities—a 10-percent increase over last year.

The "Access to Recovery" initiative continues to fulfill the President's promise to invest 1.6 billion new dollars in addiction treatment over 5 years. Of that \$1.6 billion, the President proposed \$600 million over the next 3 years for this initiative in his State of

the Union address. The first \$200 million installment is included in the President's proposed 2004 budget for SAMHSA.

In the first year, the program would provide vouchers to approximately 100,000 people who need alcohol or drug treatment services. In addition to increasing treatment capacity, this new state voucher program would increase consumer choice and access to a comprehensive continuum of options, including faith-based and community-based programs.

To help people who use drugs but aren't necessarily dependent on them, the budget provides \$50 million to continue the State Targeted Capacity Expansion program launched in 2003. The program would allow states to expand screening and brief intervention services in communities.

The budget also requests \$1.8 billion for the Substance Abuse Prevention and Treatment Block Grant program, which helps support more than 10,500 prevention and treatment organizations around the country.

## Substance Abuse and Mental Health Services Administration Budget Authority by Activity (Dollars in Millions)

	2002	2003¹	2004	2004 <sup>+</sup> /- 2003		
Substance Abuse:  • Substance Abuse Block Grant  • Programs of Regional and National Significance:	\$1,725	\$1,754	\$1,785	+\$31		
Treatment Prevention Subtotal—Substance Abuse	291	317	557	+240		
	197	197	148	-49		
	<b>\$2,213</b>	<b>\$2,268</b>	<b>\$2,490</b>	<b>+222</b>		
Mental Health:  • Mental Health Block Grant  • Path Homeless Formula Grant  • Programs of Regional and National Significance  • Children's Mental Health Services  • Protection and Advocacy  Subtotal—Mental Health	\$433	\$437	\$433	-4		
	40	43	50	+7		
	230	244	212	-32		
	97	98	107	+9		
	32	34	32	-2		
	\$832	<b>\$856</b>	\$834	<b>-22</b>		
Buildings and Facilities     Program Management     Recovery/Bioterrorism     Total—Program Level	\$0	\$1	\$0	-1		
	91	86	85	-1		
	10	0	0	0		
	<b>\$3,146</b>	<b>\$3,211</b>	<b>\$3,409</b>	+198		
Less Funds Allocated from Other Sources:  • Public Health and Social Services Emergency Funds  • Public Health Service Evaluation Funds Total—Discretionary Budget Authority	-\$10	\$0	\$0	\$0		
	0	-74	-16	+58		
	<b>\$3,136</b>	<b>\$3,137</b>	<b>\$3,393</b>	<b>+256</b>		

<sup>&</sup>lt;sup>1</sup> Amounts reflect an across-the-board reduction of 0.65% for all budget lines based on the FY 2003 Appropriations bill signed by the President.

#### **Mental Health**

The President requested \$834 million for mental health services.

The budget proposal would increase funding for Children's Mental Health Services to \$107 million, a level that would support services for almost 17,000 children and adolescents with serious emotional disorders and their families.

The proposal also increases funding for the Projects for Assistance in Transition from Homelessness program to \$50 million, to bring 147,000 homeless people into treatment for mental illness and substance abuse as well as to provide housing. In addition, SAMHSA will be a major contributor to an interagency effort called the Collaborative Initiative to End Chronic Homelessness (See *SAMHSA News*, p. 23).

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The budget also includes an increase for homeless "policy academies" that bring state policymakers together to improve service coordination at the state and local levels.

Other budget items include: a New Freedom Initiative demonstration project with the Centers for Medicare & Medicaid Services to allow selected states to establish homeand community-based alternatives for children who previously would have been served in Medicaid-funded residential treatment centers; grants to assist states in developing programs for individuals with co-occurring mental and addictive disorders; and grants to help states

decrease use of seclusion and restraints in mental health facilities.

#### **Program Management**

The Fiscal Year 2004 budget includes \$85 million to support increased contribution to the Agency's national surveys. The request includes savings of \$2 million associated with the President's Management Agenda. The reduction reflects anticipated savings from future competitive sourcing of commercial activities, as well as savings in other administrative areas.

U.S. Health and Human Services
Secretary Tommy G. Thompson said, "The fact that the budget contains so much investment in the health and welfare of Americans demonstrates President Bush's unwavering commitment to the well-being of our citizens, including those most in need. With this budget, the President recognizes that America's greatest asset is its people, and he invests in making its people as strong and healthy as possible."

For more information, go to http://hhs.gov/budget/docbudget.htm and click on "FY 2004 Budget in Brief."

—By Rebecca A. Clay

## Transition to Adulthood: SAMHSA Helps Vulnerable Youth

What happens to youth with serious emotional disturbances as they approach adulthood? What happens when they turn 18, if they've been receiving services through the children's mental health service system, and are no longer eligible to receive them?

Partnerships for Youth Transition, an innovative cooperative agreement program launched last fall, is a unique initiative that is seeking solutions. The 4-year program, funded by SAMHSA's Center for Mental Health Services (CMHS) in partnership with the U.S. Department of Education, offers long-term support to young people with serious emotional disorders and emerging serious mental illnesses during the crucial developmental window between the ages of 14 and 25.

"A major goal of the program is to develop models of comprehensive youth transition services to the point where they can be evaluated scientifically for their effectiveness in the future," said Diane Sondheimer, M.S.N., M.P.H., C.P.N.P. Ms. Sondheimer, who initiated and co-directs the program, is Acting Chief of the CMHS Child, Adolescent, and Family Branch.

The program's potential impact on public health is significant, given that experts estimate that between 2 million and 6.5 million youth in transition are believed to have a psychiatric disorder. The majority of these youth remain

undiagnosed and underserved due to a lack of coordination across support service systems.

Traditional mental health support services help adults *or* children and adolescents in separate systems of care. Unfortunately, they

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do not accommodate the particular needs of young people entering adulthood, who are struggling to further their education, live independently, find and keep jobs, and nurture personal and professional relationships.

According to Crystal Blyler, Ph.D., an employment and evaluation expert in the CMHS Community Support Programs Branch, who is co-directing the program, "The two systems often don't have much communication between them. One reason is that in the children's system, diagnoses such as conduct disorder and attention deficit disorder are prevalent, whereas the adult system serves clients with different diagnoses, such as schizophrenia and mood disorders."

As a result, Dr. Blyler said, "A lot of the kids graduating out of the children's system don't get picked up in the adult system by virtue of their diagnoses." Other changes at age 18 can include cutoffs in clients' social security benefits and a shift from juvenile to adult criminal justice systems.

"It's a cutoff age where adolescents have to change all kinds of systems and supports, so a lot of youth lose services," said Dr. Blyler.

### Partnerships for Youth Transition

For coming-of-age youth with serious emotional disorders and serious mental illnesses, this void of continuous support services leaves them bereft of guidance and support when they are at especially high risk and vulnerable to unemployment, homelessness, substance abuse, unplanned pregnancies, arrests and incarceration, and to dropping out of secondary school. Partnerships for Youth Transition is intended to address this paucity of transitional assistance for overcoming such hurdles.

In September 2002, five applicants were awarded nearly \$500,000 per year for 4 years to create and launch model programs to usher high-risk youth into their adult years.

The grantees—in Maine, Minnesota, Pennsylvania, Utah, and Washington Stateare developing culturally competent programs, involving youth and their families in program planning, and providing services as varied as age-appropriate mental health care, educational support services, substance abuse prevention services, vocational training and career development, and services to help teens develop life and socialization skills. (See box, p. 7.)

Grantees can also receive help from the Technical Assistance Center on Youth Transition at the Florida Mental Health Institute, University of South Florida, Tampa. The Technical Assistance Center was created by a partnership between SAMHSA, the Annie E. Casey Foundation, and the Jim Casey Youth Opportunities Initiative.

A variety of innovative programs for youth in transition already exist. Connecticut, Vermont, and Ohio have initiatives for helping youth shift from child to adult mental health systems and beyond. In addition, two California communities that are 6-year grantees of SAMHSA's Comprehensive Community Mental Health Services for Children and Their Families Program have helped this transitional population, using strategies ranging from job-training skills to independent living programs.

However, these efforts lack control groups and formal evaluation components, and researchers have not assessed their effectiveness empirically. Ms. Sondheimer noted, "There are a lot of transitional programs out there, but none of them—to the extent they need to be—have been rigorously evaluated as a best-practice model."

#### **Origins**

The idea for the Partnerships program grew out of a June 2000 meeting sponsored by the National Association of State Mental Health Program Directors (NASMHPD) and supported by SAMHSA. The national experts, Federal agency officials, and youth and family members who gathered were aware that fragmented and short-term funding sources sorely limited the scope of populations that



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could be served by most transitional services. Without more consistent cash flow, those gathered predicted that comprehensive and developmentally appropriate systems of care for youth in transition would develop "at a snail's pace." Participants, therefore, pledged to "promote the development of active partnerships between State mental health authorities and other key stakeholders to improve systems serving adolescents who are making the transition from child to adult systems of care."

Following the meeting, SAMHSA staff began seeking Federal and private foundation partnerships to develop a program.

CMHS Acting Director Gail Hutchings, M.P.A., who was Deputy Executive Director of NASMHPD when the June 2000 meeting took place, said the ultimate goal of the program is to help youth become successful adults. To that end, the program will teach them skills that will help them to complete high school, enroll in post-secondary education, thrive in the workplace, and find and keep independent housing.

"Providing appropriate mental health and other types of services is a necessary component of the grant program, but the



ultimate goal is for provision of these services to lead to real success in the lives of the youth they serve," Ms. Hutchings said. "In the long run, we hope that launching these youth on the right track early in adulthood will help to prevent many of the long-term negative outcomes of chronic mental illness."

For more information about Partnerships for Youth Transition, contact Diane Sondheimer at the CMHS Child, Adolescent, and Family Branch, SAMHSA, Room 11C-16, 5600 Fishers Lane, Rockville, MD 20857, or by e-mail at dsondhei@samhsa.gov. Telephone: (301) 443-1334.

-By Peggy Dillon

#### **Grantees: Partnerships for Youth Transition**

- Maine's Department of Behavioral and Developmental Services is operating "Portfolio for Success," which is unique in including youth with newly emerging serious mental illnesses in its target population. The state is partnering with the Maine Medical Center, which provides evidence-based mental health treatment services and cutting-edge employment services.
- Minnesota's PACT 4 Families (Putting All Communities Together) Collaborative—a joint-powers agreement among county governments, public school districts, and more than 85 other partners—is expanding an existing model of individualized support for young people into a rural model of a complete system of care for mental health at all stages of a person's life.
- Pennsylvania's Allegheny County Department of Human Services is running its "Comprehensive Youth Transition" program, which coordinates a comprehensive set of services for youth and their

- families that ranges from mental health treatment to housing assistance to enhancing living skills to job training and assistance.
- Utah's Division of Mental Health and partnering organizations are operating "Project RECONNECT (Responsibilities, Education, Competency, Opportunities, Networking, Neighborhood, Employment, and Collaboration for Transition)" to mobilize and coordinate community resources to help youth at risk maximize their potential en route to adulthood.
- Washington State's Clark County Regional Support
  Network is building upon its existing system of care for transitionage youth to further develop a comprehensive, integrated system via enhancements that include previously developed models of the Transition to Independence Project and the Transitional Assertive Community Treatment team.

## From Science to Service: Making a Model Program

Ask researchers about the frustrations of academic life, and chances are good they'll say that a lot of their research ends up sitting on a shelf somewhere unread.

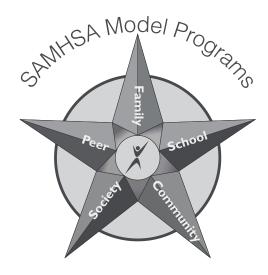
That's not the case for Linn Goldberg, M.D., a Professor of Medicine and Head of the Division of Health Promotion and Sports Medicine at the Oregon Health and Science University in Portland. Thanks to a Model Programs initiative developed by SAMHSA's Center for Substance Abuse Prevention (CSAP), an intervention he developed to prevent anabolic steroid and other drug use among young athletes is now being used throughout the country.

"When CSAP called us about becoming a model program, my fellow investigator and I were looking at each other and saying, 'Is this for real?' The Federal Government is saying it would like to help us get this program out into the world?" says Dr. Goldberg. "I was totally floored."

But helping researchers communicate their findings to the field is the whole point of the Model Programs initiative. Accelerated by SAMHSA's new focus on disseminating effective interventions rather than generating new ones, the initiative gives communities a convenient way to find prevention and treatment programs that have been scientifically proven to work. So far, the initiative has identified dozens of programs that can help communities prevent drug and alcohol use, HIV/AIDS, violence, school absenteeism and dropouts, family dysfunction, and other problems.

"It's been said that the real power of knowledge is unlocked only when it is used to achieve the common good," says SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W. "And that's what SAMHSA's science-to-services agenda is all about. In partnership with the National Institute on Drug Abuse (NIDA)—

and the National Institute on Alcohol Abuse and Alcoholism and the National Institute on Mental Health—we're working to unleash that power of research knowledge to achieve the common good."



#### **A SAMHSA Seal of Approval**

Bringing science-to-service delivery is a multi-step process. Staff at SAMHSA's National Registry of Effective Programs scan the literature for evidence-based programs that are likely candidates for the Model Programs initiative. Because the review process is ongoing, researchers can also nominate their own programs at any time.

Once a program is officially submitted for review, experts at the Registry subject it to a rigorous screening process to determine whether or not it is methodologically sound, has produced a pattern of consistently positive results, and is ready to be introduced to a wider audience. The Registry uses more than a dozen criteria—including such factors as theoretical underpinnings, data analysis, attrition rate, and cultural appropriateness—to come up with a score for each nominee.

Depending on the score it receives, a program earns one of three rankings:

- 1. A model program meets the highest scientific standards and its developers have the capacity to provide high-quality materials, training, and technical assistance to communities that wish to use the program.
- 2. **An effective program** meets every condition as a model except being ready for dissemination. A program's developer might not have the capacity to help other communities adopt the intervention, for example.
- 3. **A promising program** requires strong evidence of scientific rigor and positive results, but to a lesser degree than that required of an effective program.

SAMHSA then promotes the Model Programs to communities looking for science-based interventions. SAMHSA uses a variety of promotional techniques, including a toll-free hotline, brochures, outreach to national organizations, an annual compendium of Model Programs (See box p. 10), and e-mail alerts about new funding and program developments.

At the heart of the initiative's promotional activities, however, is the Model Programs Web site. Featuring information about all model, effective, and promising programs, the site allows users to search for programs by name or by content focus. Users can even compare various programs according to criteria they themselves select, producing a comprehensive matrix with just a few clicks of a mouse.

The Web site's goal is user-friendliness, emphasizes Paul J. Brounstein, Ph.D., Director of the Division of Knowledge Application and Systems Improvement at CSAP. "Using the Model Programs Web site is

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very much like building a model from a box," he explains. "You select the program that matches your needs, read the instructions, and build the program. If you have problems, there's even somebody to go back to and ask for help in fixing it."

The science-to-services cycle doesn't stop once communities have selected a program, however. In addition to the program developers themselves, SAMHSA's six Centers for the Application of Prevention Technologies can provide information, training, and technical assistance to communities using Model Programs. The Model Programs Web site also includes a list of funding resources, and the information specialists who staff the Model Programs hotline also provide information about additional Federal, state, and local resources.

In addition, Dr. Brounstein says, CSAP holds workshops for program developers and their evaluators on ways to document the evidence for their grassroots programs so that this knowledge can then be used to inform research efforts.

#### **A Case Study**

Dr. Goldberg's anti-steroid program is a perfect example of how this science-to-services cycle works. The program was born when a medical student—a former college football player who had used steroids himself—approached Dr. Goldberg for help in developing an anti-steroid message to take to boys participating in high school athletic programs. They developed and studied several different approaches—at least one of which actually increased the students' desire to use steroids—before coming up with an intervention that appeared to be successful.

Dubbed ATLAS (Athletes Training and Learning to Avoid Steroids), the intervention relies primarily on student athletes themselves to share anti-steroid information in a highly scripted program. With coaches as facilitators and peers as instructors, student athletes working in small "squads" learn about steroids, alcohol, and other drugs by playing educational games, role-playing ways to refuse drugs, analyzing advertisements for steroids and supplements, and even producing mock public service announcements for each other—with sometimes "hilarious results," Dr. Goldberg says. Pocket-sized food and exercise guides emphasize the lessons well beyond the 10 45-minute sessions.

No matter what the activity, the emphasis is on a drug's immediate impact on athletic performance rather than abstract, long-term consequences. The activities are also designed to be fun.

In one exercise, for instance, the coach asks each squad a question about steroids and offers three, often humorous, answers. If the squad chooses the right answer, a squad member gets a chance to double the squad's points by choosing a target on a poster of "Steroid Man" and then hitting that target—whether it's acne, receding hairline, enlarged liver, shrunken testicles, or another side-effect of steroid use—with a soft, foam ball.

"Nobody's standing up there saying,
'You're going to get this and this and this,' "
Dr. Goldberg explains. "But while they're
laughing and playing this game, it's
imprinting on them that these are the side
effects of steroids."

To find out if ATLAS really worked,
Dr. Goldberg applied for and received a grant
from NIDA. "The folks at NIDA recognized
that steroids represented a developing area of
drug abuse," says Wilson M. Compton, M.D.,
Director of NIDA's Division of Epidemiology,
Services, and Prevention Research. "It was
important to have some research to inform
the development of policies and programs."

With the 5-year NIDA grant, Dr. Goldberg was able to conduct a randomized, controlled study of ATLAS with more than 3,200 students



in 31 schools in Oregon and Washington. The results were striking: A year after the intervention, new steroid use and new substance use decreased 50 percent in students who received the ATLAS intervention. Drinking and driving declined 24 percent. The students reduced their use of alcohol and illicit drugs, reduced their use of performance-enhancing supplements, and improved their nutrition and exercise behaviors.

"After NIDA got the results, they said to us, 'You should really get this out there,' " Dr. Goldberg recalls. "I said, 'How do you do that?" They said, 'We don't know.' We were all clueless."

Enter the Model Programs initiative. In 2000, Dr. Goldberg and his colleague and co-investigator, Diane Elliott, M.D., received a call from CSAP asking if they would like ATLAS to be considered for Model Program status. After submitting the required documentation, meeting with CSAP staff, and agreeing to help communities interested in using the ATLAS program, Dr. Goldberg found

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himself the grateful recipient of Model Program status for his creation.

This labor-intensive process is what makes SAMHSA's Model Programs initiative stand out, says Stephen E. Gardner, D.S.W., Acting Deputy Director of the Division of Knowledge Application and Systems Improvement at CSAP. "Providing a list of programs that have good outcomes and good science but aren't necessarily ready for prime time doesn't really fulfill the science-to-services cycle," he explains. "We make sure that once programs are listed, they're up and ready. We give programs the SAMHSA seal of approval."

That seal of approval—and the fact that ATLAS became an exemplary award-winner in the U.S. Department of Education's Safe and Drug-Free Schools initiative in 2001—has helped the program spread to communities around the Nation and even the world. In Salt Lake City, for example, the mayor was looking for science-based prevention



Drs. Diane Elliott and Linn Goldberg are designers of the ATLAS and ATHENA programs.

programs for the city's schools, consulted SAMHSA's Model Programs, and ended up with ATLAS. To help showcase this success story, SAMHSA provided funding for a press conference and the production of promotional materials.

In addition to Utah, school districts in Arkansas, Hawaii, and Massachusetts have already received ATLAS training, and school districts in Iowa, Kansas, Louisiana, Maryland, New York, and Tennessee are also planning to implement the program. ATLAS has also expanded to the middle schools and the collegiate level. Portland State University, for instance, is now using the program with some of its athletes.

Drs. Elliott and Goldberg subsequently designed a similar program for girls, "Athletes Targeting Healthy Exercise and Nutrition Alternatives" (ATHENA), which is currently being tested in middle and high schools around Portland.

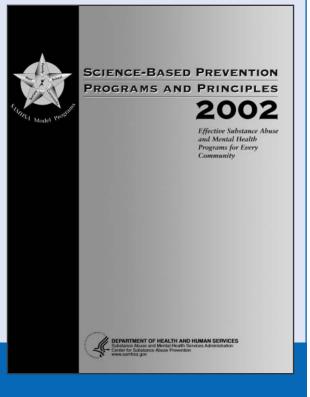
ATLAS has even attracted international interest, with calls coming from communities as far away as Norway, the Netherlands, and the Caribbean.

For SAMHSA's Administrator, the ATLAS story is the perfect example of SAMHSA's evolving mission. "SAMHSA is working increasingly to get evidence-based practices to communities, to services providers, to consumers of services, and to their families," says Mr. Curie. "At its root, it's really all about leveraging our resources across SAMHSA and the National Institutes of Health to identify and implement best ways to take new knowledge to the communities where it can best be used."

For more information about the ATLAS program, visit www.ohsu.edu
/som-hpsm/atlas.html. To learn more about the Model Programs initiative, visit www.modelprograms.samhsa.gov, send an e-mail to modprog@samhsa.gov, or call toll-free at 1 (877) 773-8546. For a copy of *Science-Based Prevention Programs and Principles, 2002,* contact SAMHSA's National Clearinghouse for Alcohol and Drug Information, at P.O. Box 2345, Rockville, MD 20847-2345. Telephone: 1 (800) 729-6686 (English and Spanish) or 1 (800) 487-4889 (TDD).

—By Rebecca A. Clay

SAMHSA's Center for **Substance Abuse Prevention** recently published Science-Based Prevention Programs and Principles, 2002, a booklet containing a listing of SAMHSA programs identified as model, effective, or promising. The booklet provides prevention practitioners with practical tools for assessing programs as well as information about sciencebased practices. To obtain a copy of this publication, see ordering information at the end of this article.



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### Mental Health Commission Examines Service Fragmentation

With its Interim Report complete, the President's New Freedom Commission on Mental Health has shifted its attention to critical improvements needed in the Nation's mental health services delivery system. At the December meeting in Arlington, VA, the Commission focused on the issue of fragmentation in the service delivery system.

Charged with conducting a comprehensive study of America's mental health service delivery system and advising President George W. Bush on ways to improve it, the Commission comprises 22 members appointed by the President, including SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W.

In welcoming Commission members and guests, Commission Chair Michael F. Hogan, Ph.D., described the fragmented services system as "a huge challenge." Mental health experts and business leaders addressed the Commission about personal experiences, possible solutions, and repercussions of service system fragmentation as one of the continuing barriers to care faced by consumers of mental health services and their families nationwide.



(l. to r.) Nancy Domenici, Charles G. Curie, and U.S. Senator Pete Domenici (R-NM) at a recent meeting of the President's New Freedom Commission on Mental Health.

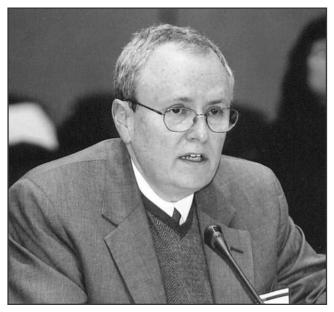
The Commission also listened to three business executives who shared their own experiences with depression and the fear of losing their employment because of this very common mental illness.

As described in its Interim Report, published last fall (See *SAMHSA News*, fall

2002), the Commission acknowledged that "the reasons for fragmentation of the mental health system are complex and driven by historical forces." According to the report, the system itself is actually a loose collection of diverse programs that deliver or pay for treatments, services, or other supports such as disability, housing, or employment. The programs are funded by myriad sources, such as Medicaid, Medicare, state agencies, local agencies, foundations, or private insurance. Within this array of programs and funding streams, there are great differences in mission, setting, and funding that contribute to inconsistency, complexity, and a lack of coordination.

A panel of three experts spoke on "Dealing with Fragmentation in the Service Delivery System." The Commission heard from Steve Sharfstein, M.D., President and CEO of the Sheppard Pratt Health System, in Baltimore, MD; Timothy A. Kelly, Ph.D., who served as Commissioner of the Virginia Department of Mental Health from 1994 to

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Dr. Steve Sharfstein presents bis recommendations to the Commission on possible solutions to fragmentation of care.

1997; and Laurie Flynn, Director, Carmel Hill Center for Early Diagnosis and Treatment at Columbia University in New York City. The following day, Ron Diamond, M.D., described "A Model To Reduce Fragmentation." Dr. Diamond is Medical Director of the Mental Health Center of Dane County in Madison, WI, an innovative model for integrated consumer services.

#### **Seeking Solutions**

In his presentation to the Commission, Dr. Sharfstein described himself as a "community psychiatrist and leader of the largest not-for-profit mental health system in Maryland." He reported, "Fragmenting of funding has led to fragmenting of care. The fee-for-service system, which has replaced grants in Maryland in terms of public services, has led to less coordination of care." Dr. Sharfstein described Sheppard Pratt's paperwork for consumers as an "administrative nightmare."

Theorizing that things may be getting worse because states are in deficit due to the economic downturn, Dr. Sharfstein said that increasing numbers of people find that their mental health care is not funded. From his unique perspective, he outlined some fundamental principles upon which reform of the mental health system should be based, including:

- Interpreting "costs" broadly to include budgets of criminal justice, general health care, and welfare and disability systems
- Integrating care for treatment of substance abuse and mental illness, developmental disabilities and mental illness, and medication management with psychotherapy support
- Creating "continuous healing relationships" in community-based settings
- Ensuring parity in payments for mental health services, including payments through Medicare and Medicaid.

In his recommendations to the Commission, Dr. Kelly pinpointed three related areas that "would go a long way towards reforming the fragmented system of care." These three areas are quality of care, cost effectiveness, and agency accountability. To improve quality of care, Dr. Kelly emphasized the critical need for standardized, reliable, clinical outcome data made available for wide use. Data showing positive results from specific consumer services help keep those services from being cut by policymakers. For that reason, he said, "data are an important way of increasing the voice of consumers in the service system."

To maximize cost effectiveness, Dr. Kelly suggested that valuable mental health resources need to be redirected to innovative community care, and ineffective programs need to be ended. And, he said, by making agencies take responsibility at the Federal, state, and local levels, agency accountability will inevitably "lead to

#### **Senator Domenici Addresses Presidential Commission**

In January, Senator Pete Domenici (R-NM) and his wife, Nancy, addressed the President's New Freedom Commission on Mental Health.

Acknowledging both his personal and professional commitment to mental health issues, Sen. Domenici said that fragmentation happened in the American mental health system because care of people with mental illness "got started in different ways—started here and there, one state then another—with bits and pieces."

He also said that the stigma of mental illness played a part in the current lack of support and fragmentation of services. "How can there be sufficient resources for mental illness when we didn't believe that people were sick for most of America's history?

"Somebody made an exception in an insurance policy and it's stood ever since . . . as if it's some kind of dogma," he said. "You can cover the heart for all kinds of operations and research, but you can't cover the brain for diseases of the brain. That was a terrible exception that was made by insurance policies and it still lives with us. And, we're about to give the business community a big tax break, so it's OK to ask for a little health insurance for the sick."



Senator Pete Domenici (R-NM) emphasizes the need for full insurance coverage for mental illness.

He urged the Commission to "support, right off the bat, full parity—full insurance coverage for mental illness. Don't be scared of it because the President already knows we need that. Say 'We know you agree with this Mr. President. We just need to get it done.'"

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innovation, flexibility, and true reform." According to Dr. Kelly, current mental health policy tends to support the status quo, funding services regardless of effectiveness.

After working for 16 years with the National Alliance for the Mentally Ill (NAMI), Laurie Flynn said that current service system fragmentation comes in part from "our not knowing what to do, and from doing a lot of things poorly." Ms. Flynn recommended that the Commission support mental health screenings in schools, clinics, shelters, youth clubs, residential treatment centers, juvenile justice settings, and work with PTAs, NAMI chapters, substance abuse communities, and others.

"Early intervention and treatment can reduce disability and save lives," she said.

#### **Destigmatizing Depression**

The Commission also heard testimony on workplace issues that are affected by mental health. In the presentation, "Business Executives Share Personal Experiences with Depression," Tom Johnson, Retired Chair and CEO, CNN News Group, and Larry Gellerstedt, III, President and COO, the Integral Group, both from Atlanta, described their ongoing commitment to the destigmatization of mental health issues in the workplace based on their own struggles with depression.

"Each of us kept the secret about depression," Mr. Johnson said. He addressed the need to make employees who may be fearful of losing their job or status feel that it is "ok to go for treatment."

A third VIP panelist, philanthropist J. B. Fuqua, Chairman, The Fuqua Companies, answered questions from Commission members. Mr. Fuqua offered matching seed funding of \$1 million to start a pilot project, "Defeating the Stigma of Depression," which would help people perceive depression as an illness like any other disease.

Together, the three men proposed to the Commission the launch of a "national awareness campaign to promote the understanding of, treatment for, and



Laurie Flynn and Timothy Kelly address the Commission.

elimination of the stigma associated with depression." They also recommended the creation of a National Depression Information Center similar to existing Federal information centers on diseases such as cancer, heart disease, and stroke.

#### **One Program's Experience**

With more than 20 years of service as Director of the Dane County Mental Health Center's community treatment program in Madison, WI, Dr. Ron Diamond has strong opinions on the positive results that come from an integrated community treatment program, which is a key element of the center's system of care.

Dr. Diamond distinguished between a system and a set of programs. Traditional systems have clinical programs that decide what services they want to offer, and the person is expected to fit into the available services. If the person needs a service not offered by the program, it is the person's problem, not the system's problem. For example, a system may offer a program for psychotherapy, but a client may need housing assistance, which is not offered.

In contrast, an effective mental health system does whatever is required to meet the needs of its clients, and individual program components support one another as part of a larger, integrated system.

Emphasizing the idea of responsibility, he said, "If you are schizophrenic and you're in Dane County, you are my problem. I don't care if you are in jail, in the hospital, homeless, at a university hospital, or a state hospital—you are my problem."

Dr. Diamond also recommended local control of both Federal and state funding, saying, "If you could have true managed care—that is if a local organization or entity had access to all the resources and all the responsibilities for the public good . . . I think you could have more efficiencies than the current hodge-podge of what you have now." In short, we need to "reduce the conflict we have between different funding sources," he said, by considering the notion of wrapping disparate Federal and state resources together under local control.

For a copy of the *Interim Report to the President*, contact SAMHSA's National Mental Health Information Center, P.O. Box 42490, Washington, DC 20015. Telephone: 1 (800) 789-2647 or 1 (866) 889-2647 (TTY). For information about the Commission and an electronic copy of the report, visit

www.MentalHealthCommission.gov. 

—By Meredith Hogan Pond



The architecture of the NCTS Network created by the Initiative is embedded in a three-tiered grant structure:

- One grant established a National Center for Child Traumatic Stress, co-directed by Robert S. Pynoos, M.D., M.P.H., of the University of California—Los Angeles, and John Fairbank, Ph.D., of Duke University.
- Five grants supported Intervention Development and Evaluation Centers to identify, support, improve, or develop effective treatment and service approaches for different child populations and different types of trauma. Most of these centers are affiliated with universities or other academic sites.
- Twelve grants supported Community Treatment and Service Centers to provide and evaluate treatment and services in community settings.

An infusion of supplemental funding later allowed the NCTS Network to double in size, to a total of 10 Intervention Development and Evaluation grantees, and 26 Community Treatment and Service Centers.

According to Dr. Pynoos, the funding structure "provided a unique opportunity to integrate the scientific rigor of the academic centers with the wisdom of community-based service providers."

Grants were made for 3-year periods, beginning October 1, 2001. Grantees were asked to build into their proposal a 6-month planning period, and to address specifically the ways in which they intended to collaborate and support the NCTS Network and the National Center for Child Traumatic Stress.

#### **September 11 Catalyst**

The 6-month planning periods that grantees had scheduled were dramatically cut short by the events of September 11, 2001. Not yet officially announced when the terrorist attacks took place, the NCTS Network nevertheless provided a resource of expertise and experience that quickly mobilized to action.

"Ten minutes after we got notice of our award, we were asked to establish and lead a Traumatic Bereavement Task Force," recalls Judith A. Cohen, M.D., Project Director of the Allegheny General Hospital Center for Child Abuse and Traumatic Loss, an Intervention Development and Evaluation grantee.

This Task Force, comprised of New York City NCTS Network sites and other Initiative sites with related expertise, quickly developed four main goals:

• To gather and distribute psychoeducational materials on traumatic bereavement in children to mental health professionals, teachers, and parents

- To obtain standardized assessment instruments for childhood traumatic grief
- To compile and assess what treatment materials on traumatic bereavement were available
- To develop a manual for the treatment of preschool children suffering from traumatic bereavement.

Dr. Cohen reports that the Task Force members provided and quickly accessed a "diverse wealth of information regarding the exposure of children to traumatic grief." She and her colleagues at Allegheny General Hospital had already developed treatment manuals for individual and group treatment of children age 5 to 15. National Center Co-Director Pynoos had likewise participated in the development of a group treatment manual for adolescents.

The Traumatic Bereavement Task Force members reviewed the two treatment manuals and provided critical feedback and suggestions to assure cultural sensitivity and to incorporate the special aspects of the September 11 attacks. The manuals were then revised and distributed to more than 200 child trauma treatment professionals in New

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York City; Washington, DC; Pennsylvania; and other areas.

At the request of the Task Force, guidelines for treating traumatic grief in preschool children were developed by another Initiative grantee, the Early Trauma Treatment Network at the University of California at San Francisco, under the leadership of Alicia Leiberman, Ph.D. These guidelines were reviewed in fall 2002

with the aim of distributing them to professionals this summer.

Task Force member organizations also used SAMHSA support to leverage funding from the New York Office of Mental Health Services, the New York Times Fund, and the Silver Shield Foundation. Through combining these funding sources, Traumatic Bereavement Task Force members were able to conduct and videotape "train the trainer" workshops

for professionals who treat New York City children, and to begin randomized treatment trials of Dr. Cohen's manual. Robin Goodman, Ph.D., and Elissa Brown, Ph.D., of the New York University Child Study Center (another Intervention Development and Evaluation Center) are conducting the randomized trials of the manual in collaboration with Dr. Cohen and her colleague, Anthony Mannarino, Ph.D., in Pittsburgh.

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### Sample Activities: National Child Traumatic Stress Initiative

"Children exposed to trauma may have difficulty building relationships, concentrating at school, and controlling their emotions" says Robert S. Pynoos, M.D., M.P.H., Co-Director of the National Center for Child Traumatic Stress.

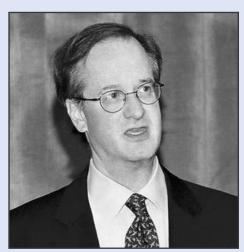
Unfortunately, trauma is all too common in our communities: school shootings, domestic violence, community violence, accidents, and even invasive medical procedures all can have profound psychological, social, and even biological effects upon children.

The grantees of the National Child Traumatic Stress (NCTS) Initiative address a variety of child populations, traumas, and other issues. Independently and in collaboration with one another, they seek to serve children in urban centers and rural areas, from families affected by domestic violence, from refugee groups fleeing civil wars, and in American neighborhoods riddled with ongoing violence.

The following are samples of grantee activities:

• The Early Trauma Treatment Network, based at the University of California—San Francisco, is working to develop and disseminate a uniform assessment protocol to measure the effects of trauma on preschool children. With additional funding from the National Institute for Mental Health, grantees are developing a manual on psychotherapy for children and parents together to mitigate the effects of domestic violence on children and families.

Organizations that seek to serve children of refugees often have difficulty reaching these children. Fear and distrust among some members of the refugee population, or different cultural expectations of children, can hamper efforts to smooth children's transition to life in the United States, as well as their recovery from the trauma of relocation and the trauma(s) that forced such relocation. At the Center for Multicultural Human Services in Falls Church, VA, funding from the NCTS Initiative has allowed the careful documentation, assessment, and evaluation of staff efforts to contact and serve children of refugees from Sierra Leone. Through initial contact with community leaders at churches and mosques, the Center for Multicultural Human Services built trust within the local Sierra Leonian population and learned more about community values and needs. The Center intends to create a model for service



Dr. Robert S. Pynoos, Co-Director of the National Center for Child Traumatic Stress.

to refugee children that will be applicable to communities across the country.

• Salt Lake City serves as the center of the Child Trauma Treatment Network of the Intermountain West (CTTN-IW). In some of the most sparsely populated regions of the country, general practitioners and family doctors can be the first—and only—resource for physical and mental health care. Through professional training and support, CTTN-IW seeks to build the confidence and capacity of both health and mental health professionals to assess and treat traumatic stress in children.

"It is incredible," says Dr. Cohen. "In less than a year, a manual was developed, revised, and distributed. More than 100 kids have been evaluated thus far, and a controlled research study is underway." According to Dr. Cohen, "This is the first known randomized and controlled trial specifically evaluating the impact of alternative treatments on childhood traumatic grief."

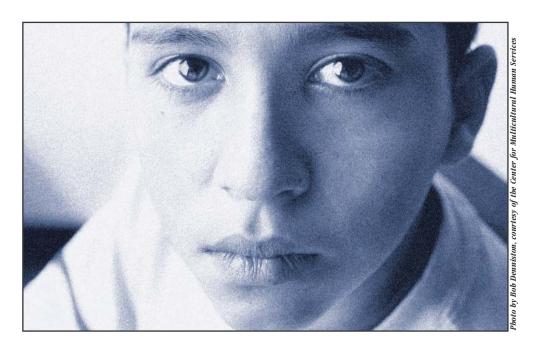
September 11 brought "unanticipated pressure to bear" on the NCTS Network, reports Dr. Cohen, with results that might be compared to the results of fission, or the way that pressure transforms a seam of coal into a diamond. In the same way, the urgency of September 11 formed an immediate culture of collaboration and cooperation. Grantees based in New York City began to work together in an accelerated way, and the Traumatic Bereavement Task Force brought together professionals from grantee organizations across the country in a way that would not have happened in the absence of such an emergency.

#### **The Network**

The NCTS Network functions through a web-like structure of task forces and committees, through which various grantee organizations communicate and collaborate on projects of special interest, particular needs of the Network, and/or particular issues in child traumatic stress.

In addition to the Traumatic Bereavement Task Force, the Network supports a Forensic Medical Examination Working Group to establish ways to begin immediate therapeutic interventions for children receiving forensic medical examinations for sexual abuse, and a Complex Trauma Task Force to explore approaches to the assessment and treatment of children and adolescents with complex trauma histories.

Several committees focus on crosscutting issues including data operations, measures, and training. The Child Sexual



Abuse Task Force and Early Childhood Training Task Force each seek to enhance trauma treatment for children in these defined target populations.

These task forces and committees necessarily overlap. Grantees in the Forensic Medical Examination Working Group, for example, clearly have a special interest in the work of the Child Sexual Abuse Task Force, and may even serve both groups. Similarly, grantees working on developing a training curriculum for childcare providers will likely access the expertise of network members addressing various traumas in order to develop the best blend of age appropriate, trauma-specific information. These multiple and varied linkages keep the NCTS Network cohesive, and prevent development of exclusive pockets of interest or expertise.

The relatively recent emergence of the field of child traumatic stress helps to invigorate the NCTS Network. "The treatment of child traumatic stress is a fairly young field," explains Dr. Pynoos. "It was not until the late 1970s that professionals even began talking directly to children affected by trauma." From that point on, professionals recognized the need to

communicate with one another, share knowledge, gain a greater understanding of how trauma affects children, and establish effective treatments designed specifically for traumatized children and adolescents.

Reflecting on the influence of the September 11 attacks, Dr. Pynoos observes, "In the same way that wars have brought attention to the effects of combat trauma, the events of September 11 have brought to the forefront the horrific impact of trauma on children, as well as on adults."

As the healing from September 11 is woven more completely into the fabric of the Nation's life, the task of the National Center and the NCTS Network will be to continue their original mission of education, training, and service, and to assure that the national learning that resulted from this tragedy is not lost as time passes.

For more information about the work of the National Center for Child Traumatic Stress and the National Child Traumatic Stress Network, visit www.mentalhealth.samhsa.gov/child/childhealth.asp, click on "The National Child Traumatic Stress Network."

—By Melissa Capers

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## "E-Therapy" Raises Questions, Possibilities

Therapy in cyberspace? It sounds like something out of Aldous Huxley's futuristic novel, *Brave New World*. Yet both service providers and recipients are already using the Internet as a tool in the delivery of treatment services for mental and addictive disorders.

How does "e-therapy" work? What are its limitations? And is it useful?

SAMHSA's Center for Substance Abuse Treatment (CSAT) sponsored a meeting last year to explore some of these questions and to launch a dialogue on this recent innovation.

In his opening remarks, CSAT Director H. Westley Clark, M.D., J.D., M.P.H., identified the most fundamental issue: What is e-therapy? He noted, "We currently have no solid definition for this new mode of treatment."

David Nickelson, Psy.D., J.D., Director of the Office of Technology Policy and Projects for the American Psychological Association, suggested that in order to define e-therapy, several questions would need to be answered: Is it traditional psychotherapy using a new medium? Or is it actually a new type of therapy? Should it be considered something other than therapy, such as counseling?

He identified some questions pertaining to health service as well, such as:

- How do ethical and legal guidelines apply to e-therapy?
- Should e-therapy be regulated?
- Can e-therapy sessions be kept private and confidential?
- Is it clinically appropriate to use the Internet in this way?

#### **Advantages/Disadvantages**

Gary Walz, Executive Director of the ERIC Counseling and Student Services Clearinghouse at the University of North Carolina—Greensboro, said that people who are in the midst of a serious crisis are not good candidates for e-therapy. This includes



people who are suicidal or are experiencing a serious drug addiction.

Mr. Walz further noted that some clients might feel uncomfortable discussing important subjects online, and that the lack of immediacy and nonverbal cues could be a disadvantage. He also observed that no state licensor codes deal with e-therapy, no legislation guides its use, and many professional liability insurance policies will not cover it.

Dr. Nickelson added that some pathologies might present problems to treatment online. For example, when individuals are online, they can alter their identities and claim to be a different age or gender. This could be particularly

problematic in the treatment of people with certain personality disorders, he said.

Several participants expressed concern about establishing rapport between client and therapist—often considered vital to successful therapy—over the Internet.

But participants also discussed the potential advantages that e-therapy offers. Mr. Walz noted that therapy online could help reach underserved populations, including those in remote geographical regions. Also, counselors could continue to treat clients who relocate to other areas. Clients with time constraints or difficult schedules might find e-therapy more convenient, he said. All of these factors could enable many more people to receive treatment then receive it currently.

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#### **Guidelines and Standards**

Professional organizations are developing professional guidelines and standards for addressing practices that are unique to Internet counseling. Doug Gilbert, Ph.D., NCC, ethics officer for the National Board of Certified Counselors, discussed his organization's process for developing standards. These standards address such issues as verifying the identity of the Internet client, determining if a client is a minor and therefore in need of parental or guardian consent, and explaining to clients the procedures for contacting an Internet counselor offline.

Donna Ford, NCC, LPC, Past President of the American Counseling Association, recommended that counselors provide individual online counseling only through a secure Web site or e-mail application that uses appropriate security measures including encryption. Even so, she said, clients should be informed that some information transmitted may not be secure. Client waivers should acknowledge the understanding of the limitations in ensuring confidentiality of information. She added that counselors should identify potential situations to clients in which confidentiality would have to be breached.

"E-therapy is at a critical juncture and will remain a valid enterprise or fade away. . . ."

—H. Westley Clark, CSAT Director

#### **E-Therapy in Action**

Judi Kosterman, Ed.D., Vice President of business relations for eGetgoing, an e-therapy program founded in 1999 for alcohol and drug abuse treatment, gave a demonstration of the site's operation. EGetgoing, an affiliate of CRC Health Corporation (a traditional provider of substance abuse treatment), is the only such program so far accredited by the Joint Commission on Accreditation of Healthcare Organizations and the Rehabilitation Accreditation Commission.

All counselors are fully credentialed. And, all therapy sessions are archived for clinical supervision and so that clients are able to view online, support-group chat sessions that they may have missed.

Dr. Kosterman said that clients do better when they can see the counselor through a

visual aid provided by streaming video. When the counselor's picture is absent, she said, client participation in the group therapy sessions drops and the atmosphere resembles that of a conference call rather than that of a therapy session.

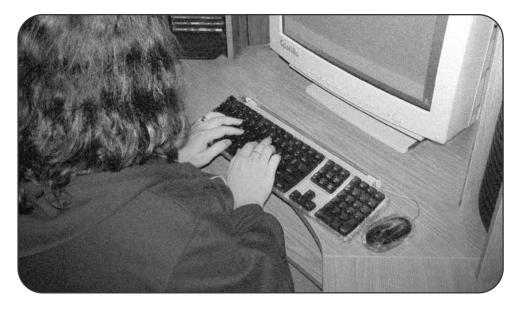
#### **Future Directions**

Participants agreed that there was a need for client outcome data and for evaluation of treatment efficacy. Since the CSAT-sponsored meeting, Dr. Kosterman has been collecting baseline and subsequent data from eGetgoing's sessions and plans to use this data to address the research void.

Participants also are calling for unified efforts to define terms and to define clearly requirements for licensing and practicing across state lines.

Dr. Clark wants to maintain momentum on the issue of e-therapy. CSAT plans to invite e-therapy recipients to make presentations and discuss their experiences and also plans a followup to the initial meeting later this year.

"E-therapy is a high-tech enterprise that may become increasingly cost-effective over time," said Dr. Clark, using the analogy of the cost difference between laser eye surgery 10 years ago and today. He added, "E-therapy is at a critical juncture and will remain a valid enterprise or fade away like many other trends. It is important to learn how this treatment works, what its limitations are, and whether it is useful."



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## More Older Americans Will Need Substance Abuse Treatment by 2020

The need for substance abuse treatment for older Americans is expected to nearly triple in 2020 as the baby boom carries its substance abuse into older ages. This is the conclusion of a study by Joseph Gfroerer of SAMHSA's Office of Applied Studies and Michael Penne, Michael Pemberton, and Ralph Folsom of the Research Triangle Institute, published in the March issue of the journal *Drug and Alcohol Dependence*.

The study projects that the number of adults age 50 and older, who will need treatment for a substance abuse problem, will grow to 4.4 million in 2020, compared to 1.7 million in 2000 and 2001.

According to the authors, baby boomers and the post-baby-boom birth cohort (those Americans born between 1946 and 1970) have used alcohol and illicit drugs at higher rates than earlier birth cohorts and will as a result exhibit problematic drug and alcohol use at higher rates than their elders.

Using data collected from a representative sample of 13,000 Americans age 50 and older through SAMHSA's National Household Survey on Drug Abuse in 2000 and 2001, the authors used logistic regression analysis to identify significant variables predicting the need for substance abuse treatment among this population. Gender, cigarette use, age at first alcohol use, and age at first marijuana use were found to be significant predictors of treatment need: males were more likely than females to need treatment; those who smoked cigarettes daily before age 31, those who used alcohol before age 15, and those who used marijuana before age 31 were more likely to need treatment than those who did not. In addition, the younger the age at first marijuana use, the greater the risk of treatment need.

Regression model results were then applied to the projected U.S. population age 50 and older in 2020, based on Household Survey data on Americans age 30 and older in the 2000 survey and age 31 and older in the 2001 survey, combined with U.S. Census Bureau population projections for 2020. Population projections were adjusted to account for future shifts in the population by age, gender, and race, as well as the higher mortality rates experienced by substance abusers.

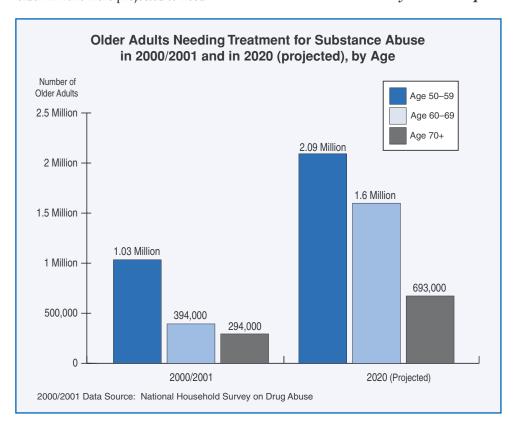
In 2020, the number of people age 50 and older will be 50 percent larger than in 2000/2001 (112.5 million in 2020 versus 74.8 million in 2000/2001). In addition, the lifetime rate of reported illicit drug use among baby boomers is nearly twice that of the older group: only 26 percent of those age 50 to 69 in 2000/2001 had ever used illicit drugs or used prescription drugs non-medically; but 56 percent of those who will be age 50 to 69 in 2020 (age 30 to 49 in 2000/2001) reported these behaviors. As a result, 3.9 percent of those who will be age 50 and older in 2020 were projected to need

substance abuse treatment, nearly twice the rate of need estimated for those who were age 50 and older in 2000/2001 (2.3 percent).

In response to the magnitude of the problems projected, the authors call for an increase in substance abuse treatment capacity and increased focus on the special needs of an older population of substance abusers.

Commenting on the study findings, SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W., said, "This study warns us that we will have to focus increased resources on older citizens within the next 2 decades. Baby boomers continue to use both illicit drugs and prescription drugs non-medically as they age. This Administration's effort to expand treatment capacity in communities nationwide provides the opportunity for baby boomers to recognize their dependence and seek help now, before their drug abuse is complicated by the challenges of old age."

—By Melissa Capers



## **Alcohol Abuse: Prevention for People of All Ages**

In connection with Alcohol Awareness Month this April, SAMHSA is again cosponsoring two prevention efforts for children and adults that highlight the effects of alcohol abuse.

#### Children

When do you begin to discuss alcohol use and its problems with young children? The sooner, the better! That was one of the key messages gleaned from SAMHSA's 2001 National Household Survey on Drug Abuse. The survey found that not only are there nearly 10.1 million underage drinkers between the ages of 12 and 20 throughout the United States, but also that the average age of a child's first use of alcohol continues to drop.

To address this problem, SAMSHA, in collaboration with Scholastic, Inc., is offering the successful *Reach Out Now* curriculum for fifth grade teachers, their students, and parents. The effort was launched for the first time last year. Divided into two parts—one for teachers and the other for parents—the free *Reach Out Now* curriculum provides a wide variety of prevention materials related to underage drinking.

For teachers, easy-to-use materials, including *Reach Out Now: Talk With Your Fifth Graders About Underage Drinking*, are provided for use in the classroom to educate students on the effects of underage drinking. Included in the materials packet is a fourpage set of lessons and in-class activities, with instructions on how to incorporate the materials into classroom curricula in English, social studies, and science.

Instructions are provided to teachers on presenting three lessons in sequence:

• Understanding the Effects of Alcohol increases students' knowledge about alcohol through interactive classroom discussion, such

as "Check your alcohol IQ" and "Alcohol: A True/False Ouiz."

• Getting It: A Science Experiment helps students understand the effects of alcohol on the developing child through a science-based experiment in which they observe the effects of pouring alcohol on an egg.

#### • Making Healthy Decisions

demonstrates ways to make healthy decisions and find alternative activities to underage drinking using critical-thinking skills.

Because parents are the most powerful influence on youth behavior, the *Reach Out Now* materials also include a Family Resource Guide to bring alcohol-awareness education into the home. This guide offers six constructive actions that parents and caregivers can use to help their children make wise decisions:

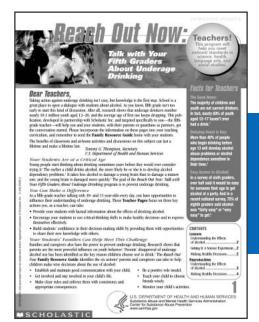
- Maintain good lines of communication.
- Get involved in the child's life.
- Make and enforce clear and consistent rules.

- Serve as a positive role model.
- Help a child know how to choose friends wisely.
- Be aware of the child's activities.

To help parents take these steps, activities for each are suggested. For example, in one role-playing activity, the parent helps the child develop different ways of refusing alcohol. In addition, parents are encouraged to create a family calendar to keep track of the activities of all family members so that the parent is more involved in the child's life.

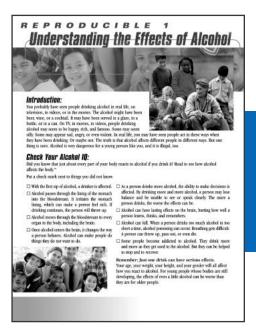
In 2002, the *Reach Out Now* materials reached nearly 100,000 teachers and more than 3 million students nationwide.

To obtain a copy of *Reach Out Now*, contact SAMHSA's National Clearinghouse for Alcohol and Drug Information, at P.O. Box 2345, Rockville, MD 20847-2345. Telephone: 1 (800) 729-6686 (English and Spanish) or 1 (800) 487-4889 (TDD). To access electronically, visit SAMHSA's Web site at **www.samhsa.gov.** 

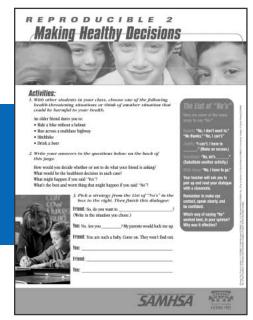




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#### **Adults**

Children aren't the only ones at risk for alcohol abuse—adults are too. According to SAMHSA's National Household Survey on Drug Abuse, there were 13.4 million persons in the United States classified with dependence on or abuse of alcohol in 2001.

Over the years, scientists have documented the effects of alcohol on many of the body's organ systems and its role in the development of a variety of medical problems, including cardiovascular diseases, liver cirrhosis, and fetal abnormalities. Alcohol use and abuse contribute to injuries, automobile collisions, and violence. Alcohol can markedly affect worker productivity and

family interactions. Further complicating this picture is the fact that many people don't know that they have a problem with drinking.

For this reason, SAMHSA, in collaboration with the National Institute on Alcohol Abuse and Alcoholism and Screening for Mental Health, Inc. (a nonprofit organization that coordinates nationwide mental health screening programs), are focusing this year's annual National Alcohol Screening Day on the impact of drinking on health. The annual observance will be held on Thursday, April 10, at an anticipated 1,500 sites nationwide.

Last year nearly 90,000 people attended National Alcohol Screening Day events nationwide, and the sponsors anticipate that the numbers will increase this year.

Using the theme, "Alcohol and Health: Where Do You Draw The Line?", National Alcohol Screening Day highlights the effects of alcohol on the body, with particular attention to specific medical conditions, such as diabetes, heart disease, and cancer. By attending the free, anonymous screenings, attendees can assess their alcohol use and learn what to do and where to go if they need help. If the individual requests it, referrals to treatment can be obtained at one of these sites or through SAMHSA's Substance Abuse Treatment Facility Locator (See box).

Addressing a wide range of drinking behaviors from risky drinking to alcohol dependence, the National Alcohol Screening Day program is a community-based program, which involves various community organizations, colleges, hospitals, emergency rooms, and primary care practices. The program includes educational presentations, alcohol screenings, and opportunities for participants to meet with a health professional.

—By Laura Schmidt

#### For More Information

National Alcohol Screening Day 1 (800) 405-9200

www.NationalAlcoholScreeningDay.org

**Substance Abuse Treatment Facility Locator** 

1 (800) 622-HELP (622-4367)

www.findtreatment.samhsa.gov

SAMHSA's National Clearinghouse for Alcohol and Drug Information

P.O. Box 2345

Rockville, MD 20847-2345 1 (800) 729-6686 (English and Spanish) or 1 (800) 487-4889 (TDD)

www.samhsa.gov

### We Would Like To Hear From You!

*SAMHSA News* strives to keep you informed about the latest advances in treatment and prevention practices, the most recent national statistics on mental health and addictive disorders, relevant Federal policies, and available resources.

Are we succeeding? We'd like to know what you think.

I found these articles particularly interesting or useful:

- SAMHSA Responds to Children's Trauma
- Prescription Drug Abuse Rises:SAMHSA and FDA Educate Public
- SAMHSA Launches Buprenorphine Education Initiative
- President's 2004 BudgetProposes "Access to Recovery"
- Transition to Adulthood: SAMHSA Helps Vulnerable Youth
- From Science to Service:Making a Model Program

- Mental Health Commission Examines
   Service Fragmentation
- "E-Therapy" Raises Questions, Possibilities
- More Older Americans Will Need
   Substance Abuse Treatment by 2020
- Alcohol Abuse: Prevention for People of All Ages
- Collaborative Effort Combats
   Chronic Homelessness

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5600 Fishers Lane
Rockville, MD 20857

Phone: (301) 443-8956 Fax: (301) 443-9050 E-mail: dgoodman@sambsa.gov

Thank you for your comments.

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## **Collaborative Effort Combats Chronic Homelessness**

On January 27, the U.S. Department of Health and Human Services (HHS) joined with the Departments of Housing and Urban Development (HUD) and Veterans Affairs (VA) to announce the \$35 million Collaborative Initiative To Help End Chronic Homelessness.

"We are keenly aware that serious health, psychiatric, and substance use disorders contribute to the complexities of long-term and repeated homelessness," said HHS Secretary Tommy G. Thompson. "The expert contributions of health care professionals, combined with the provision of permanent housing [in the Initiative] will help break the cycle of chronic homelessness and put people on the road to recovery and self-sufficiency."

HHS will contribute \$10 million to the Initiative—\$7 million directed toward substance abuse treatment, mental health and related support services from SAMHSA, and \$3 million for primary health care services from the Health Resources and Services Administration (HRSA). These funds will be combined with \$20 million from HUD to fund permanent housing for chronically homeless persons and \$5 million of in-kind support from the VA, to assure the provision of services to homeless veterans.

"Our goal," says Philip Mangano, Executive Director of the U.S. Interagency Council on Homelessness, which is coordinating the Initiative, "is to focus on those who are most at risk and to offer a permanent solution."

Of the approximately 2 million people who experience homelessness in the United States each year, approximately 10 percent are considered chronically homeless—they have been continuously homeless for more than a year, or experienced repeated episodes of homelessness over multiple years.

According to SAMHSA Administrator Charles G. Curie, M.A., A.C.S.W., "For many, the most significant reason for chronic



homelessness is the existence of serious mental illnesses combined with addictive disorders."

The chronically homeless population uses a disproportionate amount of homeless services, and yet chronically homeless individuals do not have sufficient access to mainstream services for which they qualify, including Medicaid, Temporary Assistance for Needy Families, Food Stamps, and mental health or drug/alcohol addiction programs.

"The barriers include fragmented service systems in which services are offered in different locations and have different eligibility criteria. Also, staff may not have experience with the array of needs exhibited by chronically homeless individuals," explains Michael English, J.D., Director of the Division of Service and Systems Improvement within SAMHSA's Center for Mental Health Services.

Applicants for Initiative funding must demonstrate a comprehensive and integrated provision of services designed to meet the housing, mental health, substance abuse, and primary health care needs of chronically homeless persons—including veterans.

"Rather than make the individual try to integrate a fragmented system of services," explains Mr. English, "the comprehensive plan should do the job of making applications for services easier for the individual client. The housing and stability needs of chronically

homeless people must be addressed early on in order for treatment and recovery efforts to take hold."

Applicants for Initiative funding must also address agency specific requirements tied to the four funding streams (HUD, HHS-SAMHSA, HHS-HRSA, VA). SAMHSA funding may be used for a variety of programs and activities, including: street outreach and engagement, intensive case management, and motivational interventions, among others.

"This collaboration assures that there is no wrong door for chronically homeless people seeking services," says Jane Taylor, Ph.D., Chief of the Co-Occurring and Homeless Activities Branch within SAMHSA's Center for Substance Abuse Treatment. "They will be able to enter the system anywhere and have access to all the services they require."

For further information, visit the Web site for the Interagency Council on Homelessness at www.ich.gov. For information regarding SAMHSA's role, contact Lawrence Rickards, Ph.D., SAMHSA, Room 11C-05, 5600 Fishers Lane, Rockville, MD 20857. Telephone: (301) 443-3707; e-mail: lrickard@samhsa.gov. Or contact Melissa Rael, SAMHSA, Rockwall II, Room 7-213, 5600 Fishers Lane, Rockville, MD 20857. Telephone: (301) 443-8236; e-mail: mrael@samhsa.gov.

—By Melissa Capers



Substance Abuse and Mental Health Services Administration

ADMINISTRATOR Charles G. Curie, M.A., A.C.S.W. CENTER FOR MENTAL HEALTH SERVICES Gail Hutchings, M.P.A., Acting Director

CENTER FOR SUBSTANCE ABUSE PREVENTION Elaine Parry, Acting Director

CENTER FOR SUBSTANCE ABUSE TREATMENT H. Westley Clark, M.D., J.D., M.P.H., Director

**EDITOR** 

Deborah Goodman

Comments are invited. Phone: (301) 443-8956 Fax: (301) 443-9050

E-mail: dgoodman@samhsa.gov

Or, write to: Editor, Room 13C-05 5600 Fishers Lane Rockville, MD 20857 Published by the Office of Communications.

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